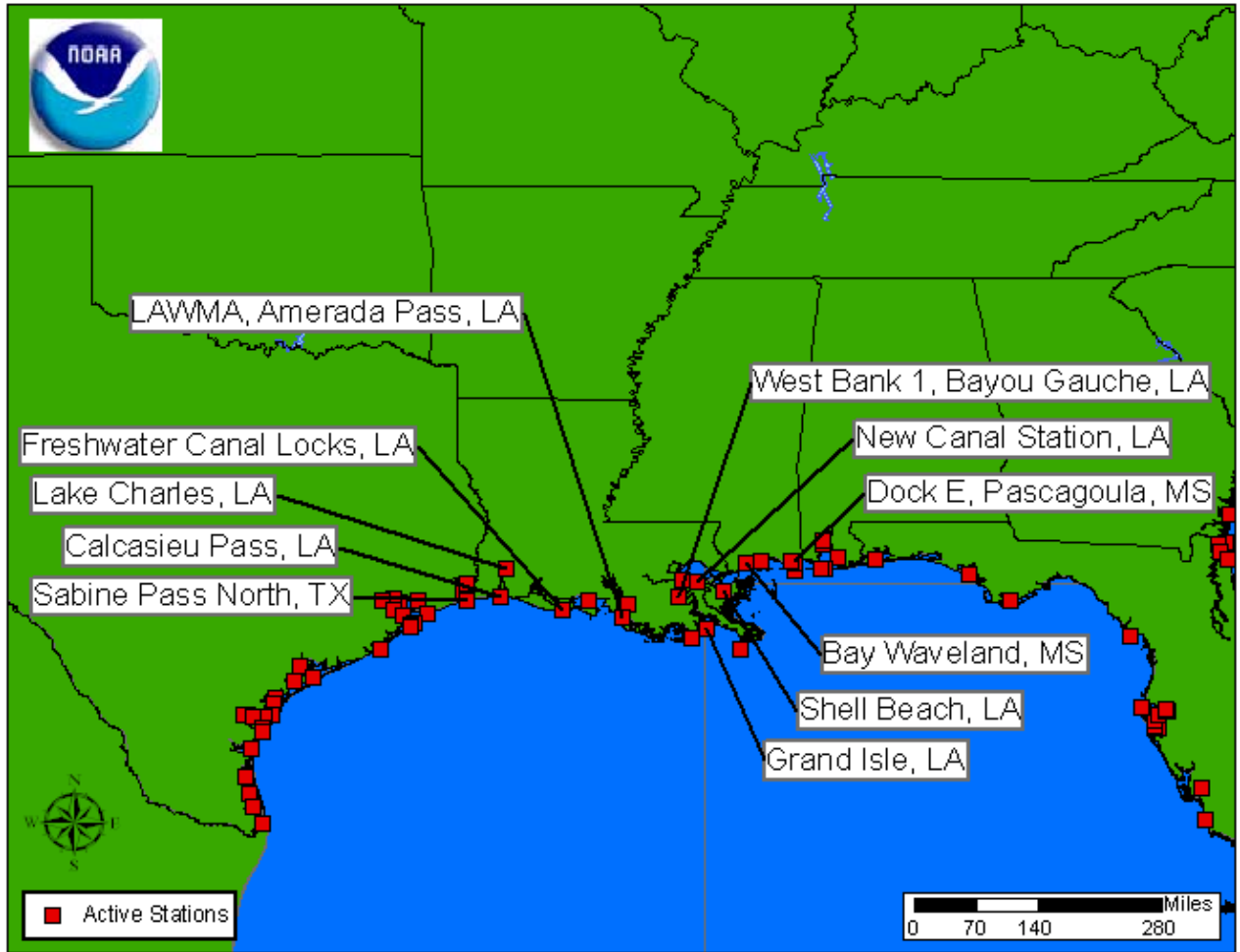




Tropical Depression GUSTAV QuickLook
Posted: 14:00 CDT 09/02/2008

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QuickLooks will be posted for this storm unless conditions warrant and the National Hurricane Center (NHC) issues a new Tropical Storm Warning for the U.S. coastline.

As of 09/02/2008 14:00 CDT, water levels along the northern Gulf Coast from MS to eastern LA are mostly returning to normal; however, they are about 1-4 feet above predicted. Water levels at West Bank 1, Bayou Gauche, LA, and New Canal Station, LA are elevated. The highest water level elevation about 4 feet above predicted is at New Canal Station, LA. Winds have decreased across the region. Barometric pressure is rising along the northern Gulf Coast.

Water levels in bays and associated waterways may remain elevated and include impacts from hydrological forces, including rainfall runoff. For additional hydrological information,

see [NWS Advanced Hydrologic Prediction Services](#) or [National Weather Service Forecast Office](#).

Future information on this system can be found in public advisories issued by the [Hydrometeorological Prediction Center](#).

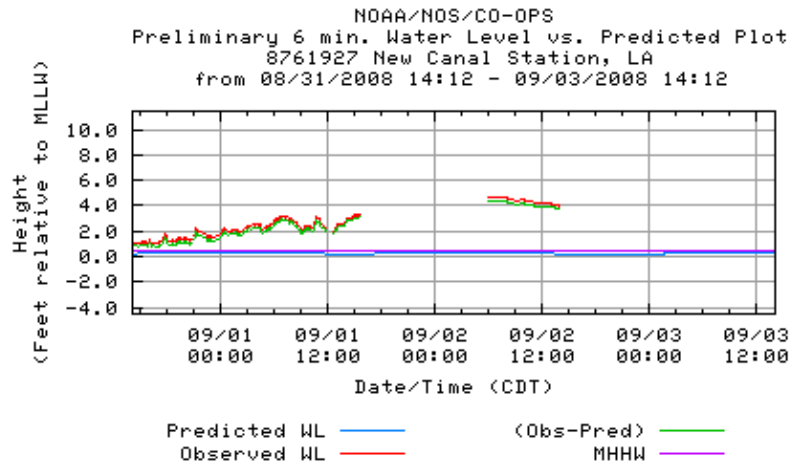
For additional data, please see the [Center for Operational Oceanographic Products & Services website](#). For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst: KG

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [New Canal Station - Barometric](#), [West Bank 1, Bayou Gauche - Water Level](#), [West Bank 1, Bayou Gauche - Winds](#), [West Bank 1, Bayou Gauche - Barometric](#), [LAWMA, Amerada Pass - Water Level](#), [LAWMA, Amerada Pass - Winds](#), [Freshwater Canal Locks - Water Level](#), [Lake Charles - Water Level](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Sabine Pass North - Water Level](#), [Sabine Pass North - Winds](#), [Grand Isle - Water Level](#), [Shell Beach - Water Level](#), [Bay Waveland Yacht Club - Water Level](#), [Dock E, Port of Pascagoula - Water Level](#),

New Canal Station, LA - Station Map [Return to List](#)

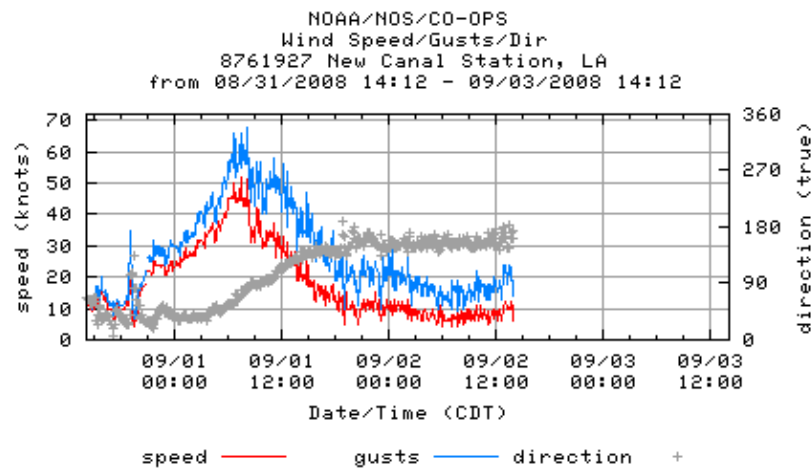


Last Observed Sample: 09/02/2008 14:00 (CDT)

Relative to **MLLW**: **Observed: 3.98 ft. Predicted: 0.21 ft. Residual: 3.77 ft.**

Historical Maximum Water Level: 09/10/1988, 3.18 ft. above **MHHW**

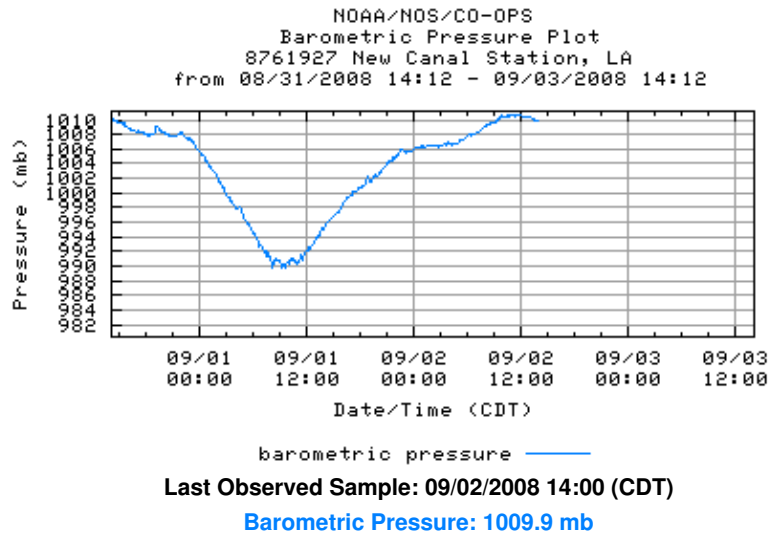
New Canal Station, LA - Station Map [Return to List](#)



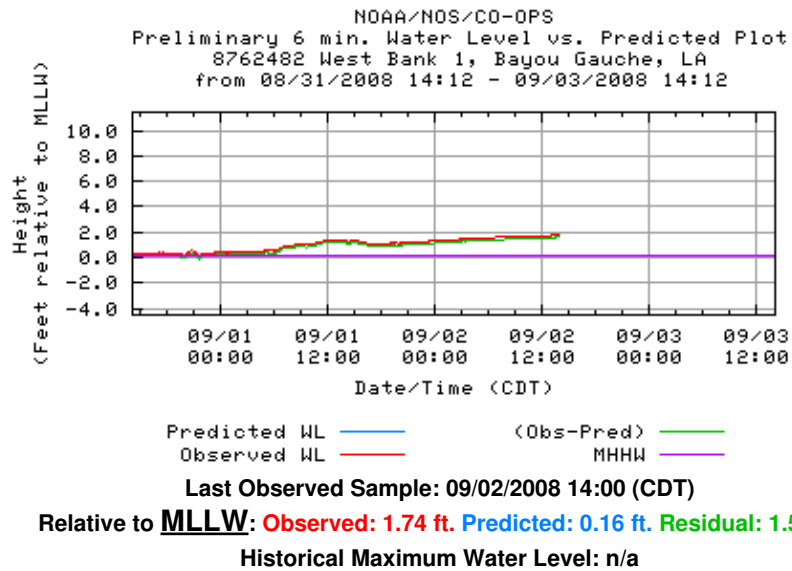
Last Observed Sample: 09/02/2008 14:00 (CDT)

Wind Speed: 6 knots Gusts: 14 knots Direction: 163° T

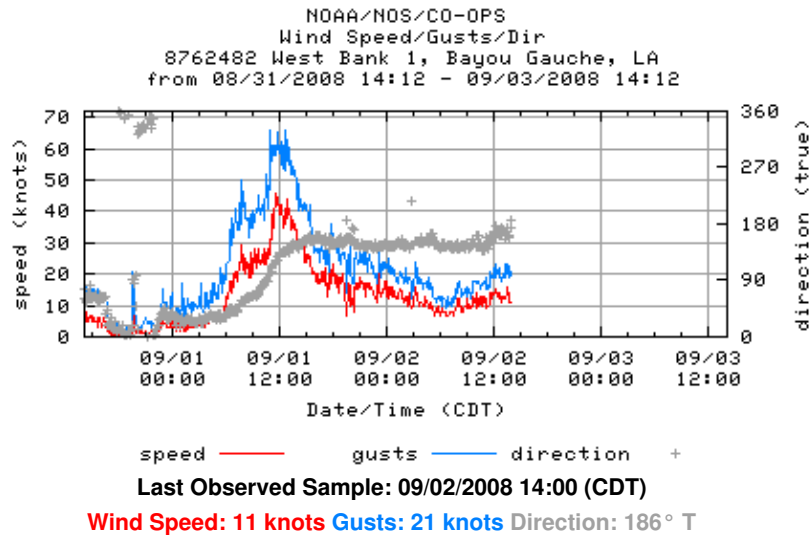
New Canal Station, LA - Station Map [Return to List](#)



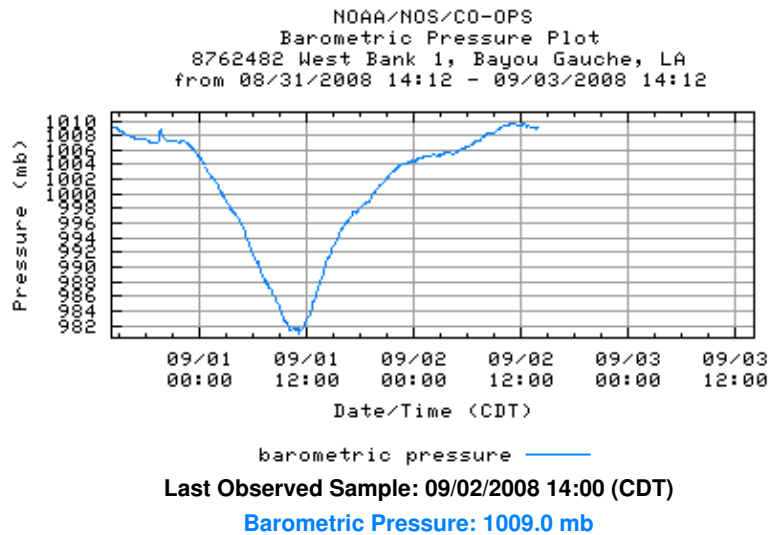
West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)



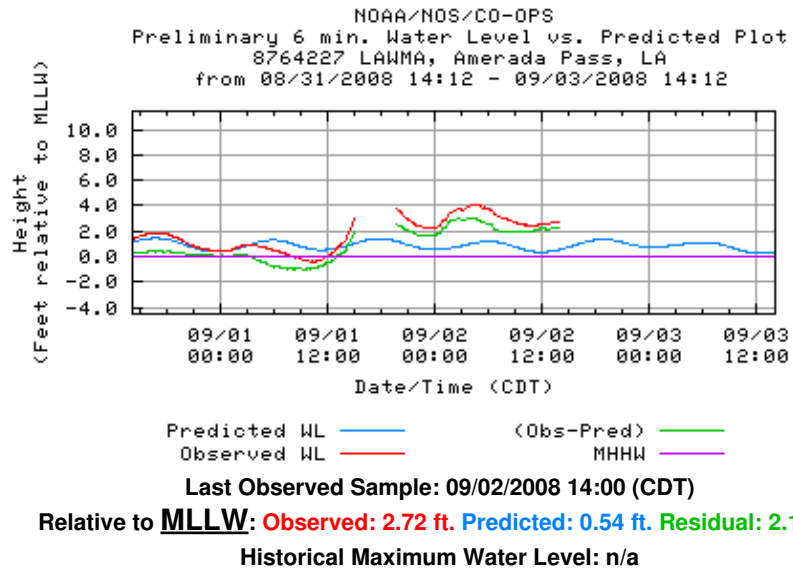
West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)



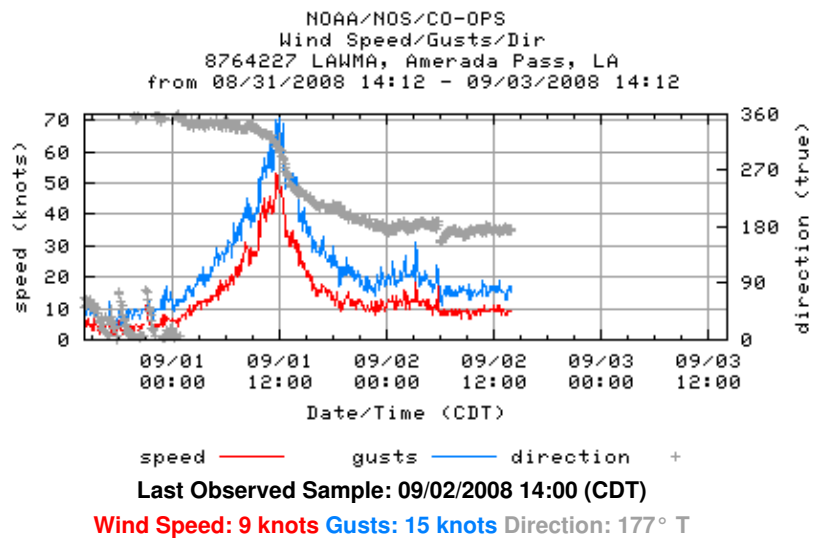
West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)



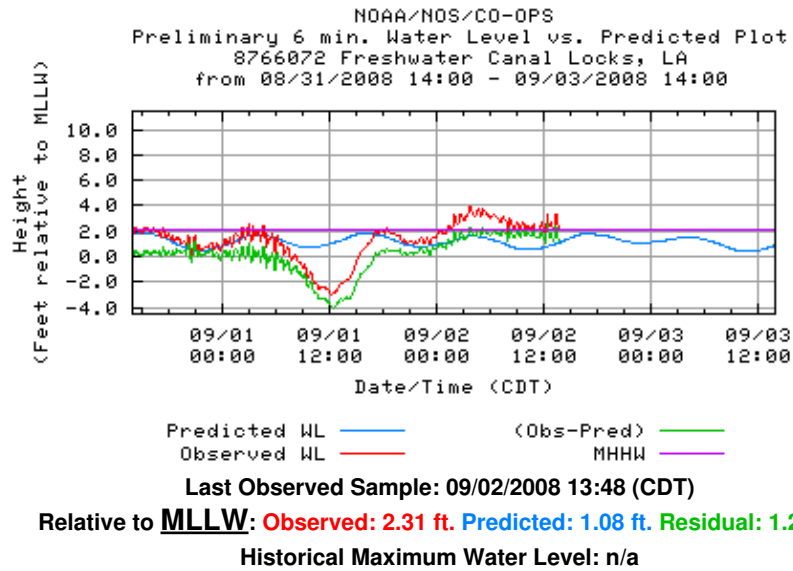
LAWMA, Amerada Pass, LA - Station Map [Return to List](#)



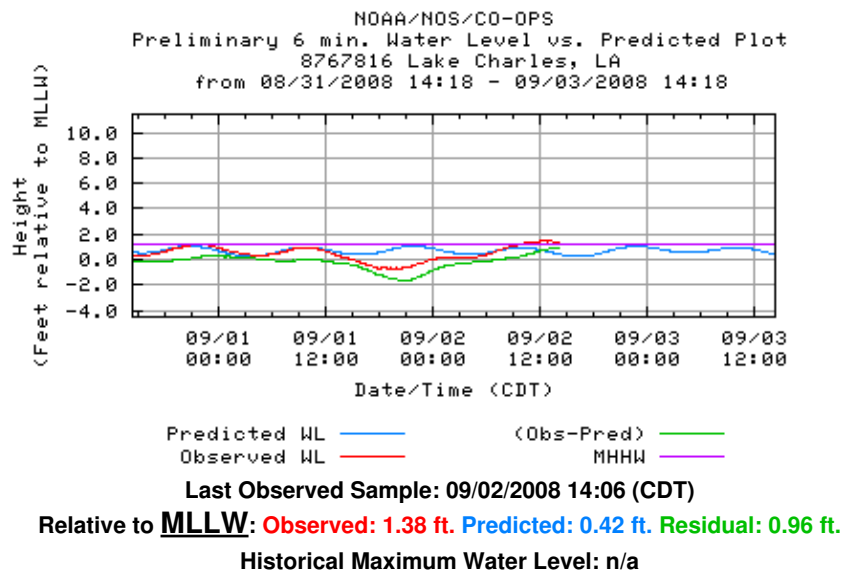
LAWMA, Amerada Pass, LA - Station Map [Return to List](#)



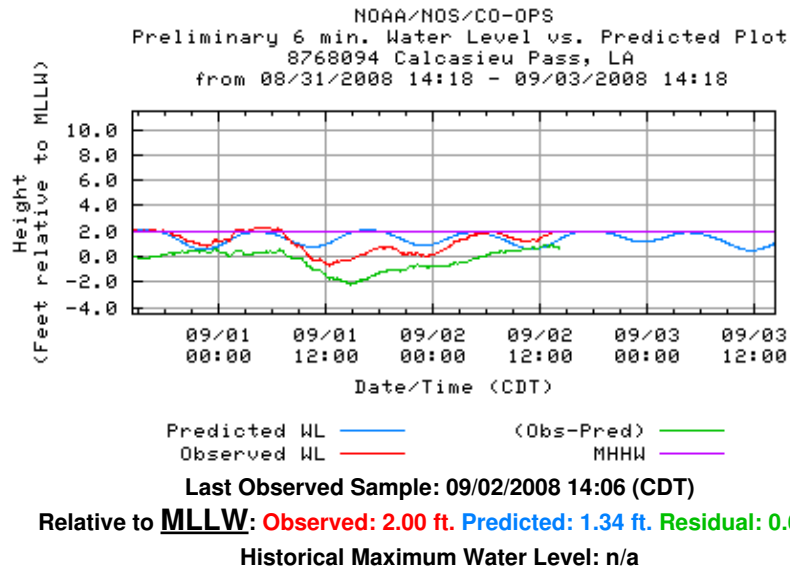
Freshwater Canal Locks, LA - Station Map [Return to List](#)



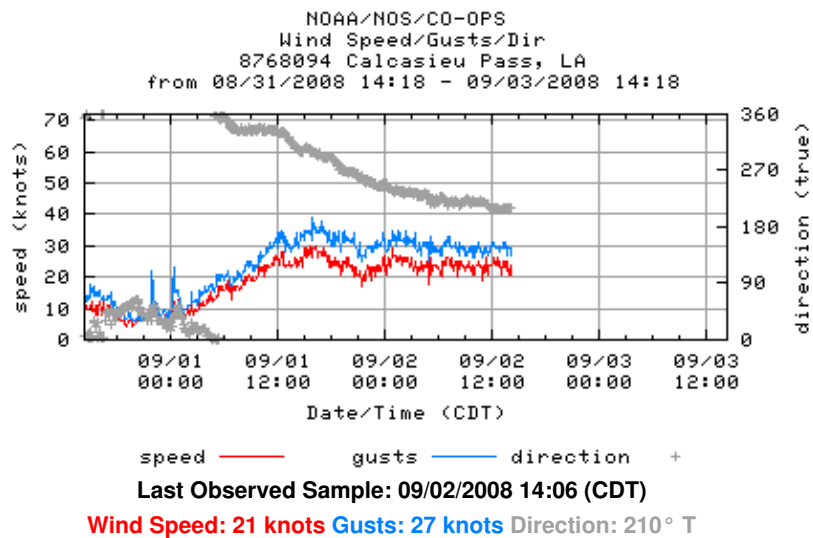
Lake Charles, LA - Station Map [Return to List](#)



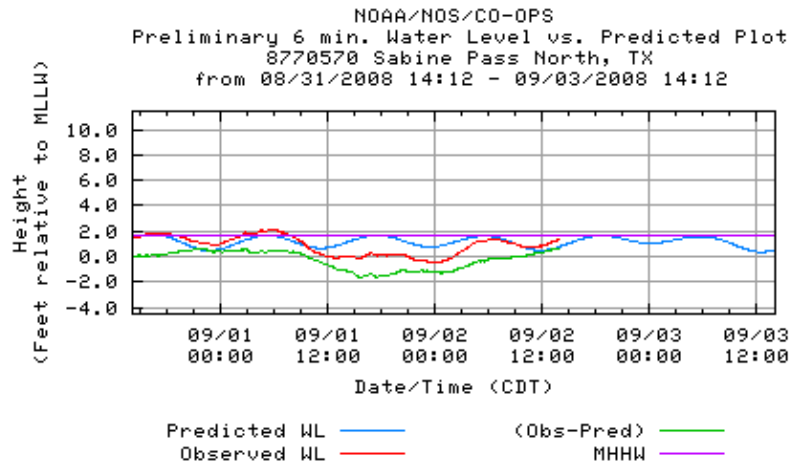
Calcasieu Pass, LA - Station Map [Return to List](#)



Calcasieu Pass, LA - Station Map [Return to List](#)



Sabine Pass North, TX - Station Map [Return to List](#)

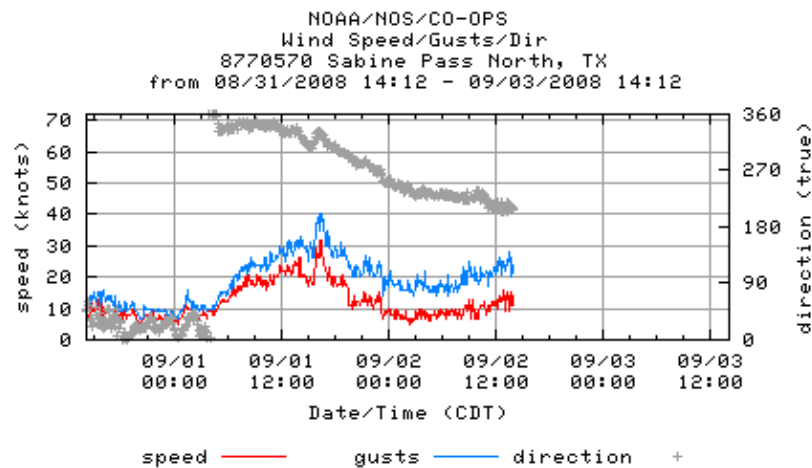


Last Observed Sample: 09/02/2008 14:00 (CDT)

Relative to **MLLW**: **Observed: 1.39 ft. Predicted: 0.75 ft. Residual: 0.64 ft.**

Historical Maximum Water Level: 09/11/1998, 3.32 ft. above **MHHW**

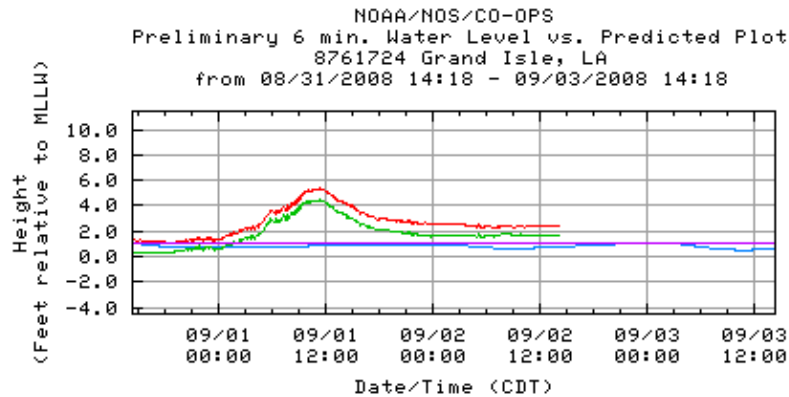
Sabine Pass North, TX - Station Map [Return to List](#)



Last Observed Sample: 09/02/2008 14:00 (CDT)

Wind Speed: 11 knots Gusts: 24 knots Direction: 212° T

Grand Isle, LA - Station Map [Return to List](#)



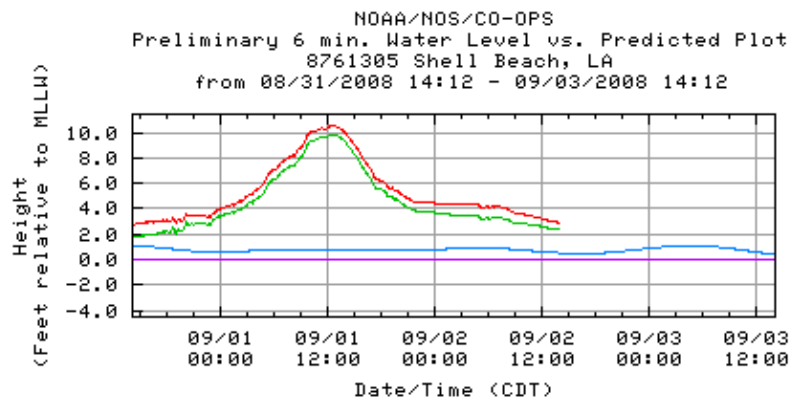
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/02/2008 14:06 (CDT)

Relative to **MLLW**: **Observed: 2.35 ft. Predicted: 0.77 ft. Residual: 1.58 ft.**

Historical Maximum Water Level: n/a

Shell Beach, LA - Station Map [Return to List](#)



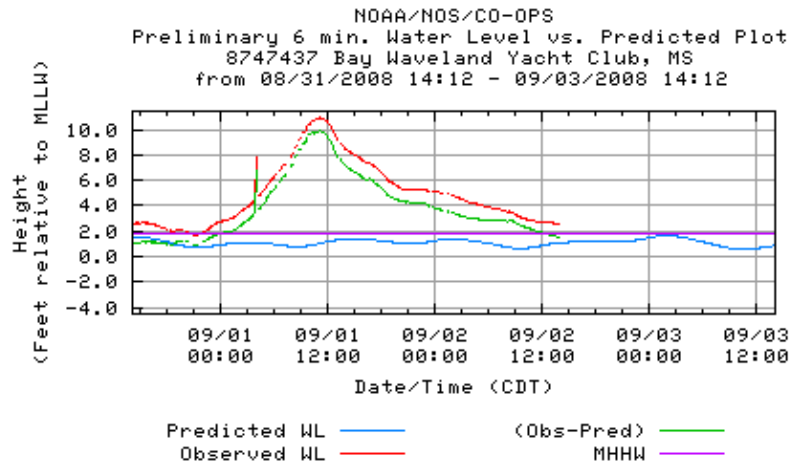
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/02/2008 14:00 (CDT)

Relative to **MLLW**: **Observed: 2.87 ft. Predicted: 0.52 ft. Residual: 2.35 ft.**

Historical Maximum Water Level: 01/20/1983, 5.69 ft. above **MHHW**

Bay Waveland Yacht Club, MS - Station Map [Return to List](#)

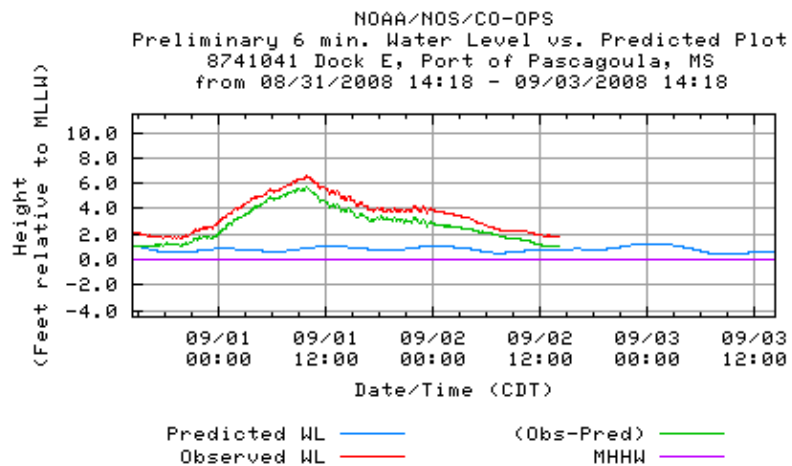


Last Observed Sample: 09/02/2008 14:00 (CDT)

Relative to **MLLW**: **Observed: 2.58 ft. Predicted: 1.07 ft. Residual: 1.51 ft.**

Historical Maximum Water Level: 10/28/1985, 5.05 ft. above **MHHW**

Dock E, Port of Pascagoula, MS - Station Map [Return to List](#)



Last Observed Sample: 09/02/2008 14:06 (CDT)

Relative to **MLLW**: **Observed: 1.86 ft. Predicted: 0.82 ft. Residual: 1.04 ft.**

Historical Maximum Water Level: n/a

Tropical Depression GUSTAV QuickLook, POSTED 14:00 CDT 09/02/2008

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce